-66	10 30 50 6 CGGGCTTCGGGTCGGTGCAAGGCAGGCGCACGGGGAAGGGCGCGCGC	GGCCGCCACC
-5 0		GCGCTGCTCG A I I A
56 20		GAGCGCGGCC E R G R
1.16 40		GGGCTGGGGG G L G A
176 60		GAGTACTTCA E Y F S
.236 .80		CCCCGCCCCG P R P A
296 100		TTCATCGCTG F I A V
356 120		ACCTGGATCT T W I S
416 140	490 510 530 6 CGCGCCACAAGGAGATGACGTTCATCTTCACTGACGGGGAAGATGAGGCC	CTGGCCAGGC L A R H
476 160		
536 180		TTCTGCCACG
596 200		AGCTACCEGC.
656 220		

## Figure 1B

716 240	790 GGGTCAGCGAGAA V S E N	CAAGGTGCGTCC K V R P	810 TGTCCACTTCTG V H F W	GTTTGCCACG F A T	830 GGCGGCGCTGGCT G G- A G F
776 260	850 TCTGCATCAGCCG C I S R	TGGGCTGGCTCT( G L A L	870 GAAGATGAGCCC K M S P	GTGGGCCAGO W A S	890 GGGGGTCACTTCA G G H F M
836 280	910 TGAATACGGCTGA N T A E	GCGGATCCGGCTO R I R L	930 GCCTGATGACTG P D D C	CACCATCGGC T I G	950 TACATCGTGGAGG Y I V E A
896 300	970 CCCTGCTGGGTGT( L L G V	GCCCCTCATCCG(	990 CAGCGGCCTCTT S G L F	CCACTCCCAC	010. CCTGGAGAACCTGC L E N L Q
956 320	1030 AGCAGGTGCCCACO Q V P T	CTCGGAGCTCCA( S E L H	1050 CGAGCAGGTGAC E Q V T	GCTGAGCTAC	070 GGTATGTTTGAAA G M F E N
1016 340		CGTCCACGTGAAG	1110 GGGCCCTTCTC G P F S	GGTGGAGGCC	130 GACCCATCCAGGT D P S R F
		•			
1076 360		CTGCCACCTGTA C H L Y	1170 CCCGGACACACC P D T P		1190 CCGCACTGCCATCT R T A [ F
	TCCGCTCCATCCA R S I H	CHLY	CCCGGACACACC PDTP  1230	CTGGTGTCCC W C P	CCGCACTGCCATCT
360	TCCGCTCCATCCA R S I H  1210 TCTAGTGGCCATG	C H L Y	CCCGGACACACC P D T P 1230 TCCCTGGGCGCC	CTGGTGTCCC W C P CCTGGTATCC	CCGCACTGCCATCT R T A I F
360 1136	TCCGCTCCATCCA R S I H  1210 TCTAGTGGCCATG  1270 ACCCTGTTGCGCT  1330	C H L Y GCTGAGACCCAA GCCCTGGCCTCG	CCCGGACACACC P D T P  1230 TCCCTGGGCGCC  1290 GCATTCGAGGCT  1350	CCCCTAGGG	CCGCACTGCCATCT R T A I F 1250 CAAAGGGCCCAGGG
360 1136 1196	TCCGCTCCATCCA R S I H  1210 TCTAGTGGCCATG  1270 ACCCTGTTGCGCT  1330 GTGCGTGTGCGTG	C H L Y GCTGAGACCCAA GCCCTGGCCTCG GTGTGTGTGTG	CCCGGACACACC P D T P  1230 TCCCTGGGCGCC  1290 GCATTCGAGGCT  1350 TACTGCATGCCC	CTGGTGTCCC W C P  CCTGGTATCC  CCCCTAGGGC  ACCCGGGTAC	CCGCACTGCCATCT R T A I F  1250 CAAAGGGCCCAGGG  1310 CCGTGCCTGTGCGT
360 1136 1196 1256	TCCGCTCCATCCA R S I H  1210 TCTAGTGGCCATG  1270 ACCCTGTTGCGCT  1330 GTGCGTGTGCGTG  1390 AGTTCTGCTCTGT	C H L Y GCTGAGACCCAA GCCCTGGCCTCG TGTGTGTGTGTGTGTGTGTGTGTGTG	CCCGGACACACC P D T P  1230 TCCCTGGGCGCC  1290 GCATTCGAGGCT  1350 TACTGCATGCCC  1410 ACCAGCGCCACT	CTGGTGTCCC W C P  CCTGGTATCC  CCCCTAGGGC  ACCCGGGTAC	CCGCACTGCCATCT R T A I F  1250 CAAAGGGCCCAGGG  1310 CCGTGCCTGTGCGT  1370 GCAGGCTGCTGGGC

## Figure 2

1	MLKRCGRRLLLALAGALLACLLVLTADPPPPPLPAERGRRALRSLAG.PA	49
1	.   ::     .	50
50	GAAPAPGLGAAAAAPGALVRDVHSLSEYFSLLTRARRDAGPPPGAAPRPA	99
51	RADLDPANPGDGGDPANSAQDSGTFSAYFNKLTRVRRDVEQVAAPSKDSA	100
100	DGHPRPLAEPLAPRDVFIAVKTTKKFHRARLDLLLETWISRHKEMTFIFT	149
101	.:.:	145
150	DGEDEALARHTGNVVITNCSAAHSRQALSCKMAVEYDRFIESGRKWFCHV	199
146	DGEDEELQKKTGNVESTNCSAAHSRQALSCKMAVEYDKFIESDKKWFCHV	195
200	DDDNYVNLRTLLRLLASYPHTRDVYVGKPSLDRPIQAMERVSENKVRPVH	249
196	:  ::   .  : :	245
250	FWFATGGAGFCISRGLALKMSPWASGGHFMNTAERIRLPDDCTIGYIVEA	299
246		295
300	LLGVPLIRSGLFHSHLENLQOVPTSELHEQVTLSYGMFENKRNAVHVKGP	3.49
296	VLGVKLIRSNLFHSHLENLHQVPQSEIHNQVTLSYGMFENKRNAILMKGA	345
350	FSVEADPSRFRSIHCHLYPDTPWCPRTAIF 379	·
346	FSVEEDPSRFRSVHCLLYPDTPWCPWKAAY 375	

